

AI sub. C1  
41. The system of claim 35, wherein the transceiver receives the data signal from and provides the data signal to a customer premise device.

42. The system of claim 41, wherein the customer premise device is at least one of the following: a computer, a telephone, and a facsimile machine.

CONT  
sub. B1  
43. The system of claim 35, wherein the transceiver is a fiber optic transceiver.

44. The system of claim 35, wherein the first alternating current voltage operates in the range of 120 volts to 15 kilovolts.

45. The system of claim 35, further comprising a ferrite core in communication with the center conductor, wherein the ferrite core induces the voltage from the center conductor.


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**REMARKS**

Entry of this preliminary amendment for the above-identified patent application is respectfully requested. Claims 25-45 have been added. Upon entry of this response, claims 1-45 will be pending in the application.

Respectfully submitted,

Date: 4/18, 2002

  
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